

Title (en)
METHOD FOR DETERMINING A ROUTE IN A NETWORK OF ROUTES AND FOR DETERMINING THE TOLL TO BE PAID FOR THE USE OF SAID ROUTE

Title (de)
VERFAHREN ZUM BESTIMMEN EINER FAHRTSTRECKE IN EINEM STRECKENNETZ UND ZUM BESTIMMEN VON FÜR DIE STRECKENBENUTZUNG ZU ENTRICHTENDEN GEBÜHREN

Title (fr)
PROCEDE POUR DETERMINER UN ITINERAIRE DANS UN RESEAU D'ITINERAIRES ET POUR DETERMINER LES DROITS A ACQUITTER POUR L'UTILISATION DE CET ITINERAIRE

Publication
EP 1468403 B1 20070704 (DE)

Application
EP 03731712 A 20030124

Priority
• DE 10203097 A 20020125
• EP 0300711 W 20030124

Abstract (en)
[origin: WO03063089A2] The invention relates to a method for determining a route and the toll to be paid for the use of said route, taking into consideration the starting point and a destination in a predetermined network of routes. According to said method, a data processing device carries out the following steps: acceptance of starting point information and destination information; determination of a reference route from the starting point to the destination, taking into consideration route information that is stored in a data memory; definition of a characteristic value for the reference route that has been determined and storage of the same in a data memory; determination of a possible alternative route from the starting point to the destination, taking into consideration route information that has been stored in a data memory; definition of a characteristic value that is assigned to said alternative route and storage of the same in a data memory; comparison of the characteristic value assigned to the alternative route with the characteristic value assigned to the reference route; assignment of the alternative route to a pool of permissible routes, as long as the deviation of the characteristic value assigned to the alternative route from the characteristic value assigned to the reference route lies within a tolerance range and storage of the pool in a data memory; and output of the toll to be paid taking into consideration one of the characteristic values that has been determined.

IPC 8 full level
G01C 21/34 (2006.01); **G07B 15/00** (2011.01)

CPC (source: EP)
G01C 21/3461 (2013.01); **G07B 15/00** (2013.01)

Cited by
CN103185595A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

Designated extension state (EPC)
AL LT LV MK RO

DOCDB simple family (publication)
WO 03063089 A2 20030731; WO 03063089 A3 20031224; AT E366445 T1 20070715; AU 2003237718 A1 20030902; DE 10203097 A1 20030814; DE 50307610 D1 20070816; DK 1468403 T3 20071022; EP 1468403 A2 20041020; EP 1468403 B1 20070704

DOCDB simple family (application)
EP 0300711 W 20030124; AT 03731712 T 20030124; AU 2003237718 A 20030124; DE 10203097 A 20020125; DE 50307610 T 20030124; DK 03731712 T 20030124; EP 03731712 A 20030124